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DKing
10/28/03

PATENT
1794-0147P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: KUMAGAI et al. Conf.: 2509
Appl. No.: 10/058,086 Group: 2828
Filed: January 29, 2002 Examiner: FLORES RUIZ
For: METHOD FOR LASER COOLING OF ATOMS AND APPARATUS
THEREFOR AS WELL AS COHERENT LIGHT SOURCE USED
FOR LASER COOLING OF ATOMS

REPLY TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 24, 2003

Sir:

In reply to the Restriction Requirement dated September 24, 2003, the following remarks are respectfully submitted in connection with the above-identified application.

REMARKS

Claims 1-12 are pending in the present application.

The Examiner has required election in the present application between:

Group I, claims 1-8, 10 and 12, drawn to method and apparatus for laser cooling of atoms for laser cooling atoms each involving a plurality of magnetic subsidiary levels as its cooling lower level being in a ground state in energy level; and

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